



MODEL	A			VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/- mm inch	Liters	U.S. GAL	CUBIC FT	Liters	U.S. GAL	CUBIC FT	Kg	LBS
8x13	328	12.92	4	7.7	2.03	0.27	0.88	0.23	0.03	1.40	3.08
8x17	430	16.93	4	11.0	2.91	0.39	0.88	0.23	0.03	1.75	3.85
8x35	890	35.04	4	24.8	6.55	0.88	0.88	0.23	0.03	3.90	8.58
8x18	457	17.99	4	11.5	3.04	0.41	0.88	0.23	0.03	2.20	4.84
8x24	610	24.02	4	16.6	4.39	0.59	0.88	0.23	0.03	2.59	5.70
8x30	762	30.0	4	21.4	5.65	0.76	0.88	0.23	0.03	3.35	7.37
8x40	1016	40.0	5	29.1	7.69	1.03	0.88	0.23	0.03	3.98	8.76
8x44	1118	44.0	5	32.1	8.48	1.13	0.88	0.23	0.03	4.57	10.05
8x18 (b)	470	18.50	+4 -2	11.9	3.14	0.42	0.88	0.23	0.03	2.27	4.99
8x24 (b)	605	23.82	+4 -2	16.6	4.39	0.59	0.88	0.23	0.03	2.60	5.72
8x30 (b)	760	29.92	+4 -2	21.4	5.65	0.76	0.88	0.23	0.03	3.37	7.41
8x35 (b)	890	35.04	+4 -2	24.8	6.55	0.88	0.88	0.23	0.03	3.92	8.62

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
  - MAXIMUM WORKING PRESSURE - 150 PSI (10.5BAR)
  - TEMPERATURE RANGE - 34-120° F (1-49°C)
  - MAXIMUM VACUUM - 5"Hg (127mm Hg)
- VISUAL LINER INSPECTION
  - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
  - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3X3mm.
  - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED.
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED.
- SURFACE TO BE FREE OF NICKS, SCRATCHES, RESIN AND GLASS.
- SURFACE FINISH.
- DIMENSIONS IN PARENTHESES ARE REFERENCE ONLY.
- DIMENSIONS IN SQUARE PARENTHESES ARE INCH UNIT.

REMARK:  
BELGIAN CUSTOMERS PLEASE SEE THE DATA MARKED (b) :

VERSION NO.	5	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION	SIGNATURE:	DATE:	2009/08/10
REPRESENTATIONAL PLASTIC SHRINKAGE (IF NECESSARY):					
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.			
DESIGN	NAME	DATE	SCALE	MATERIAL	MODEL
INSPECTION			1 : 2		DESCRIPTION
APPROVAL			QUANTITY	SMOOTHNESS	8" FRP PRESSURE VESSEL (POLE PIECE)
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			PROJECTION	COMPUTER CODE	DRAWING NO.
			DO NOT MEASURE THE DIMENSIONS.	UNIT: MM	111082-00
					VERSION NO.
					5
					TOTAL PAGE: 1